JCO2 Rec'd PCT/PTG 120 public 2005

| EOPM | PTO-13 | (90 (Modified) IIS PATENT AND TRADEN | ARK OFFICE; U.S. DEPARTMENT OF COMMERCE | ATTORNEY'S DOCKET NUMBER | | | |
|---|---------------|---|---|---|--|--|--|
| (REV. | 2-2005) TR | ANSMITTAL LETTER | 259035US2PCT | | | | |
| | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | |
| Ι. | | DESIGNATED/ELECTE | 10/506,677 | | | | |
| | | | SION UNDER 35 U.S.C. 371 | <u> </u> | | | |
| INTE | RNAT | IONAL APPLICATION NO. PCT/JP03/03080 | INTERNATIONAL FILING DATE 14 March 2003 | PRIORITY DATE CLAIMED 18 March 2002 (earliest) | | | |
| TITLE | OF I | NVENTION | | | | | |
| REC | YCL | E GUARANTEE METHOD AN | D SERVER | | | | |
| | | | | | | | |
| | | T(S) FOR DO/EO/US | | | | | |
| Iaku | · YAN | ЛАМОТО | | | | | |
| A 1 | | annuith automite to the United Ctate | Design and 4/51a and 106 as 100/50/118) the | following items and other information. | | | |
| Appıı | _ | erewith submits to the United State | es Designated/Elected Office (DO/EO/US) the | e following items and other information: | | | |
| 1. | | | ms concerning a submission under 35 U.S.C | | | | |
| 2. | \boxtimes | | ENT submission of items concerning a subm | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. | | | | | |
| 4. | | The US has been elected (Article | 31). | | | | |
| 5. | | A copy of the International Applic | ation as filed (35 U.S.C. 371 (c)(2)) | | | | |
| | | a. is attached hereto (requ | ired only if not communicated by the Interna | tional Bureau). | | | |
| | | b. \square has been communicated by the International Bureau. | | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. | \boxtimes | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| | | a. is attached hereto. | · | | | | |
| | | b. has been previously sul | omitted under 35 U.S.C. 154(d)(4). | 3 | | | |
| 7. | \boxtimes | | International Application under PCT Article 1 | , | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| | | b. A have been communicated by the International Bureau. | | | | | |
| | | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| | 621 | d. have not been made an | | 1 (1-1- 40 (05 H 0 0 074(-)/0)) | | | |
| 8. | ⊠ ⊠ | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. 10. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT | | | | | |
| 10. | | Article 36 (35 U.S.C. 371 (c)(5)). | | | | | |
| 11. | | A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | |
| 12. | | A copy of the International Search Report (PCT/ISA/210). | | | | | |
| lt | ems 1 | 3 to 23 below concern documen | in the second | | | | |
| 13. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 14. | | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 15. | | A FIRST preliminary amendment. | | | | | |
| 16. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | |
| 17. | | A substitute specification. | | | | | |
| 18. | \boxtimes | A power of attorney and/or change of address letter. | | | | | |
| 19. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | |
| 20. | | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 21. | | A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | |
| 22. | I⊠ ∐ | Express Mail Label No. | | | | | |
| 23. | \boxtimes | Other items or information: | | | | | |
| Article 19 Amended Sheets (Pages 28-35) | | | | | | | |
| 1 | | | | | | | |

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| 1 | U.S. APPLICATION NO (if known, see 37 CFR 1.5) | | INTERNATIONAL APPLICATION NO. | | ATTORNEY'S DOCKET NUMBER | | | | |
|--------------------------|---|----------------------------------|-------------------------------|--|--------------------------|---------------|---------------|---------------|--------------------|
| | 10/506,677 PCT/JP03/03080 | | | | | 259035US | PCT | | |
| | The following fees are submitted: | | | | | | CALCULATIONS | PTO USE | |
| 1.7 | 24. Basic na | itional fee | <u> </u> | | | | \$300 | \$ \$0.00 | |
| | 25. ☐ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 All other situations. \$200 | | | | | | \$ \$0.00 | | |
| | 26. Search fee | | | | | | | | |
| | Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | | \$ \$0.00 | | |
| | TOTAL | OF 24, 25 and | 26 = | | | | | \$ \$0.00 | |
| | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| | Total Sheets | Extra Sheets | Number o | f each additional 50 o eof (round up to a wh | or | | RATE | | |
| | - 100 = | 0 /50 = | | 0 | | x | \$250.00 | \$ \$0.00 | |
| | Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | \$ | | |
| | CLAIMS | NUMBER F | ILED N | IUMBER EXTRA | | RA | TE | | |
| | Total claims | 72 | - 20 = | 52 | x | | \$50.00 | \$ \$2,600.00 | |
| | Independent claim | ns 11 | - 3= | 8 | x | | \$200.00 | \$ \$1,600.00 | |
| | MULTIPLE DEPE | NDENT CLAIMS | (if applicable) | ⊠ . | + | | \$360.00 | \$ \$360.00 | |
| | TOTAL OF ABOVE CALCULATIONS = | | | | | | \$ \$4,560.00 | | |
| | Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | \$ \$2,280.00 | | |
| | SUBTOTAL = | | | | | \$ \$2,280.00 | | | |
| | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | \$ \$0.00 | | |
| | | | | TOTAL N | IATI | ONA | AL FEE = | \$ \$2,280.00 | |
| | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | | | | \$ \$0.00 | |
| 06/23/2005 | GFREY1 0000007 | 2 10506677 TOTAL FEES ENCLOSED = | | | | \$ \$2,280.00 | | | |
| 01 FC:2615 02 FC:2614 | 1300.00 DP | | | | | | Amount to be | \$ | |
| 03 FC:2616 | 90.00 OP 180.00 OP | | | | | | Amount to be | s | |
| | a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | | |
| | b. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | er the above fees. |
| | c. The Director is hereby authorized to charge any additional fees which may be require to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed. | | | | | | | | ayment |
| | d. Fees are to be charged to a credit card. WARNING: Information on this form may be information should not be included on this form. Provide credit card information | | | | | | | • | |
| | NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition must be filed and granted to restore the International Application to pending status. | | | | | | 1 | | |
| | SEND ALL CORRESPONDENCE TO: | | | | | | www. Sacho | 1 | |
| | Customer Number SIGNATUR | | | | | | E | | |
| | 22850 Marvin J. | | | | | | Marvin J. | Spivak | |
| | | Surinder Sachar NAME | | | | | NAME | | |
| | Registration No. 34,423 24,913 | | | | 24,913 | | | | |
| | | | | | REGISTRAT | TION NUMBER | _ | | |

DOCKET NO.: 259035US2PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Taku YAMAMOTO

SERIAL NUMBER: 10/506,677

FILED: September 17, 2004

FOR: RECYCLE GUARANTEE METHOD AND SERVER

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

COMMISSIONER FOR PATENTS Box PCT Alexandria, VA 22313

SIR:

Responsive to the notification dated April 18, 2005, and in accordance with the provisions of 35 U.S.C. 371, Applicants submit herewith an English translation, Article 19 Amended Sheets, additional claim fees and a Rule 63 Declaration.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$2,280.00 is attached hereto. If any variance exists between the amount enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Attorney of Record

Registration No. 24,913

Survey Sachas

Surinder Sachar

Registration No. 34,423

Customer Number 22850

(703) 413-3000

03/18/2002



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Dox 1450 Alexandria, Vingnia 22313-1450 www.uspio.gov

03/14/2003

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | , ATTY. | DOCKET NO. |
|-----------------------------|-----------------------|-------------------|---------------|
| 10/506,677 | Taku Yamamoto | 2590 | 35US2PCT |
| | · | INTERNATIONAL APP | LICATION NO. |
| | _ | РСТ/JР03/0 | 3080 |
| 22850 | <u> </u> | I.A. FILING DATE | PRIORITY DATE |

22850 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314

CONFIRMATION NO. 6776 371 FORMALITIES LETTER *OC000000015763102*

Date Mailed: 04/18/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/17/2004
- Copy of the International Search Report filed on 09/17/2004
- Information Disclosure Statements filed on 09/17/2004
- Small Entity Statement filed on 09/17/2004
- Request for Immediate Examination filed on 09/17/2004
- Copy of references cited in ISR filed on 09/17/2004
- U.S. Basic National Fees filed on 09/17/2004
- Priority Documents filed on 09/17/2004

RECEIVED: OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. DOCKETING DEP

Initials/Date Docketed 1 Type of Resp(s): Due Date(s):

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



A copy of this notice **MUST** be returned with the response.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. ATTY. DOCKET NO. | | |
|-----------------------------|--|--------------|--|
| 10/506,677 | PCT/JP03/03080 | 259035US2PCT | |

FORM PCT/DO/EO/905 (371 Formalities Notice)